

CLAIMS

1. A disc cartridge comprising
a disc; and
a main cartridge body unit having said disc rotatably housed therein;
one lateral surface of said main cartridge body unit being a substantially
semicircular arcuate section having the center of said disc housed in said main
cartridge body unit as center.
2. The disc cartridge according to claim 1 wherein said arcuate section is formed on
an inserting side of said main cartridge body unit into a recording and/or
reproducing apparatus.
3. The disc cartridge according to claim 2 wherein the back side of said main
cartridge body unit opposite to the inserting end thereof formed as said arcuate
section is a curved section having a curvature larger than that of said arcuate
section.
4. The disc cartridge according to claim 1 wherein said main cartridge body unit
includes a recording and/or reproducing aperture for exposing at least a portion of
said signal recording area of said disc to outside across the inner and outer rims of
the disc and wherein said recording and/or reproducing aperture is formed for being
opened in a lateral side of said main cartridge body unit other than the lateral side
formed as said arcuate section.
5. The disc cartridge according to claim 4 wherein a shutter unit for opening/closing

said recording and/or reproducing aperture is movably mounted to said main cartridge body unit.

6. The disc cartridge according to claim 5 wherein said shutter unit is moved along a lateral side of said main cartridge body unit other than said arcuate section of said main cartridge body unit for opening/ closing said recording and/or reproducing aperture.

7. The disc cartridge according to claim 6 wherein the lateral side along which is moved said shutter unit is a side parallel to the movement direction of said shutter unit.

8. The disc cartridge according to claim 1 wherein an engagement recess engaged by a part of an ejection unit provided to the recording and/or reproducing apparatus loaded with the disc cartridge is formed in the lateral side of the main cartridge body unit carrying said arcuate section, and wherein

a cut-out opened in an opposite direction to said inserting direction is formed on a side of said engagement recess opposite to the inserting direction into the recording and/or reproducing apparatus.

9. The disc cartridge according to claim 8 wherein another engagement recess is formed in a lateral side of said main cartridge body unit carrying said engagement recess.

10. The disc cartridge according to claim 9 wherein a recording and/or reproducing aperture for exposing at least a portion of said disc is formed in said main cartridge

body unit and wherein said recording and/or reproducing aperture is formed for being opened in a lateral surface of said main cartridge body unit, formed with said engagement recess, other than the lateral side carrying said arcuate section of the main cartridge body unit.